

## ABSTRACT OF THE DISCLOSURE

A method of producing an electrochromic device, includes the steps of: providing a first electron conducting layer on a substrate, providing a working electrode in communication with the first electron conducting layer, providing an ion conducting layer in communication with the working electrode, providing an ion storage electrode in communication with the ion conducting layer, and providing a second electron conducting layer in communication with the ion storage electrode, wherein at least one and less than all of the providing steps include(s) plasma chemical vapor deposition. An electrochromic device produced by the method of the invention is disclosed, as is an apparatus adapted to perform the method of the invention, including plasma CVD devices and vacuum sputtering devices.